



## The Robotic Revolution – On the Brink

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### Executive Summary

This report provides insight into a burgeoning development expected to affect industry and the way-of-life for many people around the globe in the very near future – introduction and rapid development in the area of robotics.

Much of the information in these pages was initially acquired during a visit to the RoboBusiness Conference, which took place in Santa Clara, California – near the heart of Silicon Valley – but this report had to be adapted numerous times due to major industry developments which seem to be occurring on a weekly basis. As an example: since the end of the conference just over two months ago, some of the private firms presenting have been acquired by both Apple Inc. and Google Inc. – both seeking to expand in the field.

It is our belief that:

- Investments will increase greatly in robotics in the years ahead
- Many jobs will be lost due to robotics, but opportunities will arise for those who are needed to program, run, improve and create within this growing industry
- Regulatory and legal roadblocks may appear; especially with regard to liability if a robotic mishap does occur

Limitations in our views include unforeseen developments in robotics that we cannot possibly envision today. For example: just a few years ago many would not have thought personal drones or self-driving vehicles were possible ... but now these appear to be a matter of when, not if.

We are also unable to determine the reaction of those who will lose jobs as a result of this advancement. Will there be sabotage or legal obstruction put in the way of this progress? Time will only tell.

### Conclusion:

Whether companions for the elderly, automated co-workers on an assembly line, machines that mimic and take the place of soldiers in the field or even vehicles that fly or drive unmanned, we are at the brink of exponential growth in robotics and must be prepared to embrace what promised to be exciting times ahead.

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